

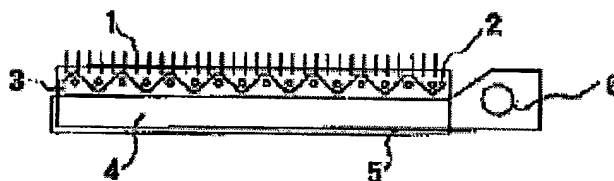
LIGHT TRANSMITTING CARPET AND LUMINOUS DISPLAY CARPET

Patent number: JP8056810
Publication date: 1996-03-05
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Classification:
- international: A47G27/02; A47G27/02; B32B5/02; F21V33/00
- european:
Application number: JP19940196702 19940822
Priority number(s):

Abstract of JP8056810

PURPOSE: To enable displaying on the entire surface of a floor with a product laid on the floor by a method wherein a base cloth is so arranged to be a fabric with a specified range of opening rate or a fabric impregnated with a transparent resin while a light transmitting resin is used as a backing resin.

CONSTITUTION: Piles 1 are tufted onto a base cloth 2 and fixed with a backing resin 3. A light transmitting carpet made up of the piles 1, the base cloth 2 and the backing resin 3 is laminated tightly on the surface of a transparent resin of a light emitting display product comprising a transparent resin sheet 4, a reflection layer 5 and a light source 6. Light from the light source 6 develops a light emitting display over the entire surface of the light transmitting carpet while being reflected on the reflection surface 5. It is important that the base cloth 2 herein used should have 20% or more of light transmissivity, should be so arranged to be a fabric with the opening rate thereof of 5%-80% or a fabric impregnated with a transparent resin. It is also important that the backing resin should be a light transmitting resin.



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